

Mission and Goals

The mission of Physics Division is to further our understanding of the physical world, to generate new technology in experimental physics, and to establish a physics foundation for current and future Los Alamos programs.

The goals of Physics Division are to

- provide the fundamental physics understanding supporting Laboratory programs;
- investigate the basic properties of nuclear interactions, high-energy-density systems, and biological systems with a view toward identifying technologies applicable to new Laboratory directions;
- identify and pursue new areas of physics research, especially those to which the unique capabilities of the Laboratory may be applied;
- explore interdisciplinary areas of scientific endeavor to which physical principles and the methods of experimental physics can make an important contribution; and
- maintain strength in those disciplines that support the Laboratory mission.

Physics Division pursues its goals by

- establishing and maintaining a scientific environment that promotes creativity, innovation, and technical excellence;
- undertaking research at the forefront of physics with emphasis on long-term goals, high risks, and multidisciplinary approaches;
- fostering dialogue within the Division and the scientific community to realize the synergistic benefits of our diverse research interests;
- encouraging the professional development of each member within the Division; and
- conducting all of its activities in a manner that maintains a safe and healthful workplace and protects the public and the natural environment.